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22651  
U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	022023-2.00US
First Inventor	Gheewala, Tushar
Title	HYBRID SEMICONDUCTOR CIRCUIT WITH PROGRAMMABLE INTRACONNECTIVITY
Express Mail Label No.	EV 337 298 886 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO</b>															
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9]</p> <p>5. Oath or Declaration [Total Pages 1]            a. <input checked="" type="checkbox"/> Newly executed (original or copy)            b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))            (for a continuation/divisional with Box 18 completed)            i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s)            named in the prior application, see 37 CFR            1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>																	
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:            i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or            ii. <input type="checkbox"/> Paper number of pages</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>																	
<p><b>ACCOMPANYING APPLICATIONS PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other: _____</p>																	
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____            Prior application information: Examiner _____ Art Unit: _____</p> <p>For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																	
<p><b>19. CORRESPONDENCE ADDRESS</b></p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> Customer Number</td> <td>20350</td> <td>OR <input type="checkbox"/> Correspondence address below</td> </tr> <tr> <td>Name</td> <td colspan="2"></td> </tr> <tr> <td>Address</td> <td colspan="2"></td> </tr> <tr> <td>City</td> <td>State</td> <td>Zip Code</td> </tr> <tr> <td>Country</td> <td>Telephone</td> <td>Fax</td> </tr> </table>			<input checked="" type="checkbox"/> Customer Number	20350	OR <input type="checkbox"/> Correspondence address below	Name			Address			City	State	Zip Code	Country	Telephone	Fax
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Name																	
Address																	
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Country	Telephone	Fax															

Name (Print/Type)	Kenneth R. Allen	Registration No. (Attorney/Agent)	27,301
Signature	<i>Kenneth R. Allen</i>		Date

22387 U.S. PTO  
10/806752

032204

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 514

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Gheewala, Tushar
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	022023-2.00US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$385)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	-20** =	Extra Claims		Fee from below	Fee Paid
		0	X\$9		
Independent Claims	6	-3** =	3	X\$43	\$129
Multiple Dependent			X		

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$129)

\*\*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
3. ADDITIONAL FEES					
Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)
	1051	130		2051	65
	1052	50		2052	25
	1053	130		1053	130
	1812	2,520		1812	2,520
	1804	920*		1804	920*
	1805	1,840*		1805	1,840*
	1251	110		2251	55
	1252	420		2252	210
	1253	950		2253	475
	1254	1,480		2254	740
	1255	2,010		2255	1,005
	1401	330		2401	165
	1402	330		2402	165
	1403	290		2403	145
	1451	1,510		1451	1,510
	1452	110		2452	55
	1453	1,330		2453	665
	1501	1,330		2501	665
	1502	480		2502	240
	1503	640		2503	320
	1460	130		1460	130
	1807	50		1807	50
	1806	180		1806	180
	8021	40		8021	40
	1809	770		2809	385
	1810	770		2810	385
	1801	770		2801	385
	1802	900		1802	900
	Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Kenneth R. Allen Registration No. (Attorney/Agent) 27,301 Telephone 650-326-2400

Signature

*Kenneth R. Allen*

Date March 22, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	Gheewala, Tushar
		Title	HYBRID SEMICONDUCTOR CIRCUIT WITH PROGRAMMABLE INTRACONNECTIVITY
		Atty Docket Number	022023-2.00US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 22, 2004

Date

Kenneth R. Allen

Signature

(650) 326-2400

Telephone Number

Kenneth R. Allen

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).